



REPETITIVE TRACT HOUSING RESIDENTIAL MECHANICAL PLANS

Effective May 1, 2007

The following is policy for plan submittals and inspections. **Required** information on the plans shall consist of:

1. Heating/cooling load calculations and CFM's per conditioned room stamped by a Mechanical Engineer registered in the state of Nevada.
2. Mechanical equipment performance specifications (BTU/CFM, etc.).
3. Type or duct to be used.

Each model in a model complex (or the first production house in the event that a model of the particular plan is not part of the model complex) will have a load balance test at all grill locations. Change of contractors will require new certifications. The output of the grills must be within 10 percent of the minimum of the design output (except for very small grills in bathrooms or other small rooms which may vary a minimum of 20 percent). The test may be a third party test or may be performed by the subcontractor. Test data and written certification of compliance must be furnished with each test.

Inspectors will inspect for:

1. Mechanical equipment matching specs.
2. Ductwork properly installed per manufacturer's installation instructions.